

In the Claims

Please amend Claims 1-6; cancel Claims 7-12, without prejudice; and add new Claims 13-27 as indicated below. The status of all claims is as follows:

1. (Currently Amended) A load monitoring condition determination method for determining a load monitoring condition for performing load monitoring of a computer system comprised of one computer or a plurality of computers, wherein the method ~~comprises the steps of:~~ comprises:

giving a load to the computer system from ~~the outside;~~ outside of the computer system;

measuring a response or a throughput outside the computer system while the load is given to the computer system;

measuring a resource situation inside the computer system while the load is given to the computer system; and

determining a load monitoring condition used for the load monitoring of the computer system from the amount of load given to the computer ~~system from the outside,~~ system, the results of measuring the response or throughput and the results of measuring the resource situation inside the computer ~~system.~~ system.

wherein the load monitoring condition includes information, regarding an item being monitored, which computer of the computer system and which item of resources in the

computer should be monitored and a threshold to be used for monitoring of the item being monitored.

2. (Currently Amended) The load monitoring condition determination method according to claim 1, wherein ~~the load monitoring condition includes at least information on a monitoring item indicating which item of which resource should be monitored and a threshold to be used for monitoring of the monitoring item; and~~

~~the step of determining the load monitoring condition includes the steps of:~~
includes:

relating the load given from the outside to the results of measuring the resource situation inside the computer ~~system,~~ system;

thereby detecting a resource item having responded well ~~to the load, rendering in conjunction with the load setting rendering the resource item that responded well as the monitoring item,~~ item being monitored; and

determining the ~~threshold~~ threshold, as a criterion for monitoring the resource ~~item- item,~~ by any of means of marginal performance calculated or predicted ~~value of the from measured response or throughput or physical limitation of the resource based on the results of measuring the resource situation.~~ throughput.

3. (Currently Amended) The load monitoring condition determination method according to claim 2, wherein ~~the step of determining the~~ load monitoring condition

~~threshold includes the steps of:~~ includes:

in the case where the results of measuring the response or throughput show the marginal performance, determining the threshold based on the results of measuring the resource situation of the ~~monitoring~~ resource item ~~at that time;~~ that responded well in conjunction with the load.

~~in the case where the resource determined as the monitoring item shows physical limitation, determining the threshold based on the physical limitation; and~~

~~if the results of measuring the response or throughput do not show the marginal performance and the resource determined as the monitoring item does not show the physical limitation, predicting the marginal performance of the response or throughput from the results of measuring the response or throughput, predicting the resource situation of the monitoring item at the predicted marginal performance of the response or throughput from the results of measuring the resource situation inside the computer system, and determining the threshold based on the predicted resource situation.~~

4. (Currently Amended) The load monitoring condition determination method according to claim 1, wherein ~~the step of~~ determining the load monitoring condition ~~includes the steps of:~~ includes:

presenting, to a system administrator, information on the amount of load given to the computer system, the results of measuring the response or throughput and the results of measuring the resource situation inside the computer system; and

having a part or all of the load monitoring conditions optimum for load monitoring of the computer system selected by the system administrator and setting the selected information as the load monitoring conditions.

5. (Currently Amended) A load monitoring condition determination system for determining a load monitoring condition for performing load monitoring of a computer system comprised of one computer or a plurality of computers, wherein the system comprises:

load generating means for giving a load to the computer system; system from outside of the computer system;

external response and throughput measuring means for measuring a response or a ~~throughput of~~ throughput outside the computer system while giving the load to the computer system; and

load monitoring condition judgment support means for determining a load monitoring condition used for load monitoring of the computer system from the amount of load given to the computer system, the results of measuring the response or throughput and the results of measuring the resource situation inside the computer system while giving the load to the computer ~~system-~~ system.

wherein the load monitoring condition includes information, regarding an item being monitored, which computer of the computer system and which item of resources in the

computer should be monitored and a threshold to be used for monitoring of the item being monitored.

6. (Currently Amended) The load monitoring condition determination system according to claim 5, wherein ~~the load monitoring condition includes at least information on a monitoring item indicating which item of which resource should be monitored and a threshold to be used for monitoring of the monitoring item; and the load monitoring condition judgment support means comprises the means for:~~ relates to the load given to the results of measuring the resource situation inside the computer system,

~~detecting~~ detects a resource item having responded well to well in conjunction with the load given from the outside of the computer system from the results of measuring the resource situation inside the computer system; ~~determining the detected resource item having responded well as the monitoring item; and sets the resource item that responded well as the item being monitored,~~

~~in the case where the results of measuring the response or throughput show the marginal performance, determining the threshold based on the results of measuring the resource situation of the monitoring item at that time;~~

~~in the case where the resource determined as the monitoring item shows physical limitation, determining the threshold based on the physical limitation; and~~

~~if the results of measuring the response or throughput do not show the marginal performance and the resource determined as the monitoring item does not show the physical~~

~~limitation, predicting the marginal performance of the response or throughput from the results of measuring the response or throughput, predicting the resource situation of the monitoring item at the predicted marginal performance of the response or throughput from the results of measuring the resource situation inside the computer system, and determining the threshold based on the predicted resource situation. determines the threshold, as a criterion for monitoring the resource item, by calculating or predicting from the measured response or throughput.~~

7-12. (Cancelled)

13. (New) The load monitoring condition determination method according to Claim 1, wherein determining the load monitoring condition includes:

relating the load given externally to the results of measuring the resource situation inside the computer system;

thereby detecting a resource item having responded well in conjunction with the load setting the resource item that responded well as the item being monitored; and

determining the threshold, as a criterion for monitoring the resource item, by physical limitation calculated from the results of measuring the resource situation.

14. (New) The load monitoring condition determination method according to claim 13, wherein determining the load monitoring condition includes:

in the case where the results of measuring the resource situation of the monitored resource item show the physical limitation, determining the threshold based on the physical limitation of resource item having responded well in conjunction with the load.

15. (New) The load monitoring condition determination method according to claim 2, wherein determining the load monitoring condition includes:

in the case where the results of measuring the response or throughput do not show the marginal performance and the results of measuring the resource situation of the monitored resource item do not show the physical limitation, predicting the marginal performance from the results of measuring the responses or throughputs, and determining the threshold based on the predicted marginal performance.

16. (New) The load monitoring condition determination system according to claim 6, wherein the load monitoring condition judgment support means, by relating the load given to the results of measuring the resource situation inside the computer system, detects a resource item that responded well in conjunction with the load and sets the resource item that responded well in conjunction with the load and sets the resource item that responded well as the item being monitored, and determines the threshold, as a criterion for monitoring the resource item, by physical imitation calculated from the results of measuring the resource situation.

17. (New) The load monitoring condition determination system according to claim 5, wherein the load monitoring condition judgment support means, in the case where the results of measuring the response or throughput show the marginal performance, determines the threshold based on the results of measuring the resource situation of the resource item that responded well in conjunction with the load.

18. (New) The load monitoring condition determination system according to claim 5, wherein the load monitoring condition judgment support means, in the case where the results of measuring the resource situation of the monitored resource item show the physical limitation, determines the threshold based on the physical limitation of the resource item that responded well in conjunction with the load.

19. (New) The load monitoring condition determination system according to claim 5, wherein the load monitoring condition judgment support means, in the case where the results of measuring the response or throughput do not show the marginal performance and the results of measuring the resource situation of the monitored resource item show the physical limitation, predicts the marginal performance from the results of measuring the responses or throughputs, and determines the threshold based on the predicted marginal performance.

20. (New) The load monitoring condition determination system according to claim 5, comprising threshold monitoring means for performing the load monitoring of the computer system using the determined load monitoring condition.

21. (New) A computer readable medium storing a load monitoring program for causing a computer to execute a method for determining a load monitoring condition for performing load monitoring of a computer system comprised of one computer or a plurality of computers, wherein the program causes a computer of the computer system to execute:

giving a load to a computer system from outside of the computer system;

measuring a response or a throughput outside of the computer system while the load is given to the computer system;

measuring a resource situation inside of the computer system while the load is given to the computer system; and

determining a load monitoring condition used for the load monitoring of the computer system from the amount of load given to the computer system, the results of measuring the response or throughput and the results of measuring the resource situation inside the computer system,

wherein the load monitoring condition includes information regarding an item being monitored, which computer of the computer system and which item of resource the computer should be monitored, and a threshold to be used for monitoring of the item being monitored.

22. (New) The computer readable medium according to claim 21, wherein determining the load monitoring condition includes:

relating the load given to the results of measuring the resource situation inside the computer system;

thereby detecting a resource item having responded well in conjunction with the load given and setting the resource item that responded well as the item being monitored; and

determining the threshold, as a criterion for monitoring the resource item, by marginal performance calculated or predicted from the measured response or throughput.

23. (New) The computer readable medium according to claim 21, wherein determining the load monitoring condition includes:

relating the load given to the results of measuring the resource situation inside the computer system,

thereby detecting a resource item having responded well in conjunction with the load and setting the resource item that responded well as the monitoring item, and

determining the threshold, as a criterion for monitoring the resource item, by physical limitation calculated from the results of measuring the resource situation.

24. (New) The computer-readable medium according to claim 21, wherein determining the load monitoring condition includes, in the case where the results of

measuring the response or throughput show the marginal performance, determining the threshold based on the results of measuring the resource situation of the resource item that responded well in conjunction with the load.

25. (New) The computer-readable medium according to claim 21, wherein determining load monitoring condition includes, in the case where the results of measuring the resource situation of the monitored resource item show the physical limitation, determining the threshold based on the physical limitation of the resource item that responded well in conjunction with the load.

26. (New) The computer-readable medium according to claim 21, wherein determining the load monitoring condition includes, in the case where the results of measuring the response or throughput do not show the marginal performance and the result of measuring the resource situation of the monitored resource item does not show the physical limitation, predicting the marginal performance from the results of measuring the responses or throughputs, and determining the threshold based on the predicted marginal performance.

27. (New) The computer-readable medium according to claim 21, wherein determining the load monitoring condition includes:

presenting, to a system administrator, information on the amount of load given

to the computer system, the results of measuring the response or throughput and the results of measuring the resource situation inside the computer system; and

having part or all of the load monitoring conditions optimum for load monitoring of the computer system selected by the system administrator and setting the selected information as the load monitoring conditions.